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|  **HMIS Analysis – Goa across Districts - Apr'14 to Sep'14** |
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*Data as on 14th Nov’14*

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|  | **\_Goa** | **North Goa** | **South Goa** |
| **Population - Census - 2011** | **1,596,502** | 895,380 | 701,122 |
| **estimated Pregnancies** | **22,900** | 12,843 | 10,057 |
| **estimated Deliveries** | **20,800** | 11,665 | 9,135 |
| **estimated Live Births** | **20,800** | 11,665 | 9,135 |
| **Children ( 0 to 1 yr)** | **20,600** | 11,553 | 9,047 |

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| **Goa across Districts - ANC Registration - Apr'14 to Sep'14** |
|  | **\_Goa** | **North Goa** | **South Goa** |
| **Estimated Pregnancies** | **22,900** | **12,843** | **10,057** |
| **Reported ANC Registration** | **12,663** | **8,155** | **4,508** |
| **Goa across Districts- % ANC Registration against estimated pregnancies - Apr'14 to Sep'14** | **55%** | **63%** | **45%** |

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| **Goa across Districts- ANC Services - Apr'14 to Sep'14** |
|  | **\_Goa** | **North Goa** | **South Goa** |
| **Reported ANC Registration** | **12,663** | **8,155** | **4,508** |
| **ANC registered within first trimester** | **7,308** | **4,692** | **2,616** |
| **Goa across Districts- % ANC Registration in 1st Trimester against Reported ANC Registration -Apr'14 to Sep'14** | **58%** | **58%** | **58%** |
| **Number of pregnant women received 3 ANC check ups** | **8,480** | **5,293** | **3,187** |
| **Goa across Districts- % 3 ANC Check ups against Reported ANC Registration -Apr'14 to Sep'14** | **67%** | **65%** | **71%** |
| **TT1** | **6,225** | **3,970** | **2,255** |
| **Goa across Districts- % TT1 against ANC Registration -Apr'14 to Sep'14** | **49%** | **49%** | **50%** |
| **TT2 or Booster** | **6,587** | **3,896** | **2,691** |
| **Goa across Districts- % TT2 against Reported ANC Registration -Apr'14 to Sep'14** | **52%** | **48%** | **60%** |
| **Total number of pregnant women given 100 IFA tablets** | **10,768** | **7,190** | **3,578** |
| **Goa across Districts- % ANC Pregnant Women given 100 IFA Tablets against Reported ANC Registration -Apr'14 to Sep'14** | **85%** | **88%** | **79%** |

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| **Goa across Districts - Complications Reflecting Quality of ANC- Apr'14 to Sep'14** |
|  | **\_Goa** | **North Goa** | **South Goa** |
| **Reported ANC Registration** | **12,663** | **8,155** | **4,508** |
| **New cases of BP detected at institution** | **283** | **255** | **28** |
| **Goa across Districts - % High BP cases detected against Reported ANC Registration -Apr'14 to Sep'14** | **2.2%** | **3.1%** | **0.6%** |
| **Number of Eclampsia cases managed during delivery** | **42** | **39** | **3** |
| **Goa across Districts - % Eclampsia Cases Manged against Reported ANC Registration -Apr'14 to Sep'14** | **0.33%** | **0.48%** | **0.07%** |
| **Number having Hb level<11 (tested cases)** | **2,857** | **1,645** | **1,212** |
| **Goa across Districts - % HB<11 gms against Reported ANC Registration -Apr'14 to Sep'14** | **22.6%** | **20.2%** | **26.9%** |
| **Number having severe anaemia (Hb<7) treated at institution** | **142** | **47** | **95** |
| **Goa across Districts - %Severe Anaemia(HB < 7) treated against Reported ANC Registration -Apr'14 to Sep'14** | **1.12%** | **0.58%** | **2.11%** |

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| **Goa across Districts - Deliveries - Apr'14 to Sep'14** |
|  | **\_Goa** | **North Goa** | **South Goa** |
| **Estimated Deliveries** | **20,800** | **11,665** | **9,135** |
| **Home SBA** | **-** | **-** | **-** |
| **Home Non SBA** | **11** | **8** | **3** |
| **Total Home Deliveries** | **11** | **8** | **3** |
| **Goa across Districts- % Home Deliveries against estimated Deliveries -Apr'14 to Sep'14** | 0% | 0% | 0% |
| **Institutional (Pub)** | **5,809** | **4,197** | **1,612** |
| **Institutional (Pvt)** | **2,707** | **1,623** | **1,084** |
| **Total Institutional Deliveries** | **8,516** | **5,820** | **2,696** |
| **Goa across Districts - % Institutional Deliveries against estimated Deliveries -Apr'14 to Sep'14** | 41% | 50% | 30% |
| **Total Reported Deliveries** | **8,527** | **5,828** | **2,699** |
| **Goa across Districts - % Unreported Deliveries against estimated Deliveries -Apr'14 to Sep'14** | 59% | 50% | 70% |

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| **Goa across Districts -% Deliveries against Reported - Apr'14 to Sep'14** |
|  | **\_Goa** | **North Goa** | **South Goa** |
| **Goa across Districts- % Home Deliveries(SBA) against Reported Deliveries - Apr'14 to Sep'14** | 0% | 0% | 0% |
| **Goa across Districts- % Home Deliveries(Non SBA) against Reported Deliveries - Apr'14 to Sep'14** | 0% | 0% | 0% |
| **Goa across Districts- % Institutional Deliveries against Reported Deliveries - Apr'14 to Sep'14** | 100% | 100% | 100% |

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| **Goa across Districts - C- Section Deliveries -Apr'14 to Sep'14** |
|  | **\_Goa** | **North Goa** | **South Goa** |
| **Total Reported Institutional Deliveries** | **8,516** | **5,820** | **2,696** |
| **C- Section Deliveries (Pub)** | **1,689** | **1,176** | **513** |
| **C- Section Deliveries (Pvt)** | **1,148** | **646** | **502** |
| **Total C- Section Deliveries (Pub & Pvt)** | **2,837** | **1,822** | **1,015** |
| **Goa across Districts - C - Section deliveries against Institutional(Pub & Pvt) deliveries - Apr'14 to Sep'14** | **33.3%** | **31.3%** | **37.6%** |

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| **Goa across Districts - Stay Duration for Institutional Deliveries - Apr'14 to Sep'14** |
|  | **\_Goa** | **North Goa** | **South Goa** |
| **Total Reported Institutional Deliveries(Pub + Pvt)** | **8,516** | **5,820** | **2,696** |
| **Stay Duration less than 48 hrs** | **1** | **1** | **-** |
| **Goa across Districts - Duration of stay less than 48 hrs as Percentage of Reported Institutional Deliveries - Apr'14 to Sep'14** | **0%** | **0%** | **0%** |

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| **Goa across Districts - Post Natal Check Up - Apr'14 to Sep'14** |
|  | **\_Goa** | **North Goa** | **South Goa** |
| **% Women receiving post partum check-up within 48 hours after delivery against total deliveries** | **83%** | **75%** | **99%** |
| **% Women getting a post partum check up between 48 hours and 14 days against total deliveries** | **48%** | **30%** | **86%** |

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| **Goa across Districts- JSY Payments- Apr'14 to Sep'14** |
|  | **\_Goa** | **North Goa** | **South Goa** |
| **Home Deliveries** | **11** | **8** | **3** |
| **JSY Paid to mothers for Home Deliveries** | **0** | **0** | **0** |
| **Goa across Districts - JSY paid to mothers -%age of Reported Home deliveries - Apr'14 to Sep'14** | **0.0%** | **0.0%** | **0.0%** |
| **Institutional Deliveries(Pub)** | **5,809** | **4,197** | **1,612** |
| **JSY Paid to mothers for Institutional Deliveries(Pub)** | **293** | **153** | **140** |
| **Goa across Districts - JSY paid to mothers -%age of Reported Institutional deliveries - Public - Apr'14 to Sep'14** | **5%** | **4%** | **9%** |
| **Institutional Deliveries(Pvt)** | **2,707** | **1,623** | **1,084** |
| **JSY Paid to mothers for Institutional Deliveries(Pvt)** | **0** | **0** | **0** |
| **Goa across Districts - JSY paid to mothers -%age of Reported Institutional deliveries - Pvt - Apr'14 to Sep'14** | **0%** | **0%** | **0%** |

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| **Goa across Districts - Newborn Care- Apr'14 to Sep'14** |
|  | **\_Goa** | **North Goa** | **South Goa** |
| **Estimated Live Births** | **20,800** | **11,665** | **9,135** |
| **Reported Live Births** | **8,421** | **5,721** | **2,700** |
| **Goa across Districts - %ge Reported Live Births against Estimated Live Births - Apr'14 to Sep'14** | **40%** | **49%** | **30%** |
| **Newborns Weighed** | 8,415 | 5,715 | 2,700 |
| **Goa across Districts - %ge Newborns weighed against Reported Live Births - Apr'14 to Sep'14** | **100%** | **100%** | **100%** |
| **Newborns Weighed Less than 2.5kgs** | 1,422 | 1,085 | 337 |
| **Goa across Districts - %ge Newborns weighed less than 2.5 Kgs against Newborn weighed - Apr'14 to Sep'14** | **17%** | **19%** | **12%** |
| **Newborns Breastfed within 1 hr of Birth** | 6,259 | 4,213 | 2,046 |
| **Goa across Districts - %ge Newborns Breastfed within 1 hr of Birth against Reported Live Births - Apr'14 to Sep'14** | **74%** | **74%** | **76%** |
| **Still Births** | 183 | 175 | 8 |
| **Abortions - Spontaneous/Induced** | 348 | 179 | 169 |

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| **Goa across Districts - Abortions - Apr'14 to Sep'14** |
| **Abortion** | **\_Goa** | **North Goa** | **South Goa** |
| **MTP - Up to 12 weeks of pregnancy** | **159** | **127** | **32** |
| **MTP - More than 12 weeks of pregnancy** | **0** | **0** | **0** |
| **Total MTP in Public Facilities** | **159** | **127** | **32** |
| **Number of MTPs conducted at Private Facilities** | **75** | **64** | **11** |
| **Abortions ( Induced/Spontaneous)** | **348** | **179** | **169** |

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| **Goa across Districts - Child Immunisation ( 0 to 11mnth )- Apr'14 to Sep'14** |
|  | **\_Goa** | **North Goa** | **South Goa** |
| **Estimated Live Births** | **20,800** | **11,665** | **9,135** |
| **BCG Given ( 0 -11 mnth)** | 8,993 | 5,636 | 3,357 |
| **Goa across Districts- BCG given to( 0 to 11 mnths) Against estimated Live Births-Apr'14 to Sep'14** | 43.2% | 48.3% | 36.7% |
| **OPV3 Given ( 0 -11 mnth)** | 9,797 | 5,290 | 4,507 |
| **Goa across Districts- OPV3 given to( 0 to 11 mnths) Against estimated Live Births-Apr'14 to Sep'14** | 47.1% | 45.3% | 49.3% |
| **DPT3 Given ( 0 -11 mnth)** | 177 | 120 | 57 |
| **Goa across Districts- DPT3 given to( 0 to 11 mnths) Against estimated Live Births-Apr'14 to Sep'14** | 0.9% | 1.0% | 0.6% |
| **Measles Given ( 0 -11 mnth)** | **10835** | **5742** | **5093** |
| **Fully Immunised ( 0 -11 mnth)** | **9309** | **4607** | **4702** |
| **Goa across Districts- Fully Immunised ( 0 to 11 mnths) Against estimated Live Births-Apr'14 to Sep'14** | **45%** | **39%** | **51%** |
| **Reported Live Births** | 8,421 | 5,721 | 2,700 |
| **Goa across Districts- Fully Immunised ( 0 to 11 mnths) Against Reported Live Births- Apr'14 to Sep'14** | **111%** | **81%** | **174%** |
| **Deaths Due to Immunisation** | 0 | 0 | 0 |
| **Goa across Districts - BCG to Measels Drop out Rate - Apr'14 to Sep'14** | **-20%** | **-2%** | **-52%** |

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| **Goa across Districts - VHND & Immunisation Sessions - Apr'14 to Sep'14** |
|  | **\_Goa** | **North Goa** | **South Goa** |
| **Required numbers of VHNDs per thousand population in 12 mnths** |  **19,158**  |  **5,372**  |  **4,207**  |
| **Immunisation Sessions held as percentage of required VHNDs** | **14%** | **31%** | **25%** |
|  **% Sessions where ASHAs were present** | **0%** | **0%** | **0%** |

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| **Goa across Districts - Family Planning - Apr'14 to Sep'14** |
|  | **\_Goa** | **North Goa** | **South Goa** |
| **Male Sterilisations** | 10 | 3 | 7 |
| **Female Sterilisations** | 1,405 | 932 | 473 |
| **IUCD** | 737 | 491 | 246 |
| **Post Partum (within 48 hours of delivery) IUCD insertions** | 37 | 35 | 2 |
| **% Post Partum (within 48 hours of delivery) IUCD insertions against total IUCD inserted** | 5% | 7% | 1% |
| **OCP Users ( OCP Cycles/13)** | 1,574 | 1,082 | 491 |
| **Condom Users ( Condom Pieces/72 )** | 1,491 | 743 | 748 |
| **Total FP method Users** | 5,216 | 3,251 | 1,965 |
| **% Of FP users Using Limiting Methods** | **27.13%** | **28.76%** | **24.43%** |
| **% Of FP users Using Spacing Methods** | **72.87%** | **71.24%** | **75.57%** |

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| **Goa across Districts- Service Delivery - Apr'14 to Sep'14** |
|  | **\_Goa** | **North Goa** | **South Goa** |
| **Population** | **1,596,502** | **895,380** | **701,122** |
| **Total OPD** | 810,358 | 519,286 | 291,072 |
| **Total IPD** | 40,892 | 18,601 | 22,291 |
| **OPD per 1000 population** | **507.58** | **579.96** | **415.15** |
| **IPD per 1000 population** | 25.61 | 20.77 | 31.79 |
| **Operation Major( General and Spinal Anaesthesia)** | 4,213 | 2,445 | 1,768 |
| **Operation Major per 100000 population** | **263.89** | **273.07** | **252.17** |
| **,Gynecology- Hysterectomy surgeries** | **480** | **480** | **-** |
| **% of,Gynecology- Hysterectomy surgeries against total major surgeries** | **11.4%** | **19.6%** | **0.0%** |
| **Operation Minor( No or local Anaesthesia)** | 2,665 | 1,822 | 843 |
| **Operation Minor as % of OPD** | **0.33%** | **0.35%** | **0.29%** |
| **AYUSH** | 13,055 | 8,189 | 4,866 |
| **Ayush as % of OPD** | **1.6%** | **1.6%** | **1.7%** |
| **Dental Procedures** | 14,603 | 8,006 | 6,597 |
| **Dental Procedures as % of OPD** | **1.80%** | **1.54%** | **2.27%** |
| **Adolescent Counselling** | 2,815 | 1,743 | 1,072 |
| **Adolescent Counselling as % of OPD** | **0.35%** | **0.34%** | **0.37%** |

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| **Goa across Districts -Lab Tests - Apr'14 to Sep'14** |
|  | **\_Goa** | **North Goa** | **South Goa** |
| **Total HB tested** | 45,497 | 23,600 | 21,897 |
| **HB Tested as %age of OPD** | **6%** | **5%** | **8%** |
| **HB <7 gm as %age of HB tested** | **1.40%** | **0.61%** | **2.25%** |
| **Total HIV tested** | 25,372 | 13,278 | 12,094 |
| **HIV Tested as %age of OPD** | **3.13%** | **2.56%** | **4.15%** |
| **HIV Tested positive as %age of HIV tested** | **2.7%** | **4.6%** | **0.6%** |
| **Total VDRL Tested** | 12,757 | 5,917 | 6,840 |
| **VDRL Tested as %age of OPD** | **1.6%** | **1.1%** | **2.3%** |
| **Total Widal Test Conducted** | 987 | 514 | 473 |
| **Widal Test Conducted as %age of OPD** | **0.12%** | **0.10%** | **0.16%** |
| **Blood Smear Examined for Malaria** | 219,872 | 150,134 | 69,738 |
| **Blood Smear Examined as %age of population** | **13.77%** | **16.77%** | **9.95%** |

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| **Goa across Districts - Childhood Diseases - Apr'14 to Sep'14** |
| **Types of Diseases** | **\_Goa** | **North Goa** | **South Goa** |
| **Population** | **1,596,502** | **895,380** | **701,122** |
| **Diphtheria** | **1** | **1** | **-** |
| **Pertussis** | **-** | **-** | **-** |
| **Tetanus Neonatorum** | **-** | **-** | **-** |
| **Tetanus others** | **-** | **-** | **-** |
| **Polio** | **-** | **-** | **-** |
| **Measles** | **20** | **12** | **8** |
| **Diarrhoea and dehydration** | **849** | **347** | **502** |
| **Malaria** | **78** | **50** | **28** |
| **Number admitted with Respiratory Infections** | **1,203** | **677** | **526** |

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| **Goa across Districts - Infant Deaths upto 5 yrs - Apr'14 to Sep'14** |
|  | **\_Goa** | **North Goa** | **South Goa** |
| **Infant deaths within 24 hrs of Birth** | **8** | **8** | **0** |
| **Infant deaths between 24 hrs to 4weeks of Birth** | **4** | **4** | **0** |
| **Infant deaths between 1 month to11months of Birth** | **22** | **20** | **2** |
| **Infant deaths between 1 year to 5 yrs of Birth** | **2** | **1** | **1** |
| **Total** | **36** | **33** | **3** |

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| **Goa across Districts - Maternal Deaths - Apr'14 to Sep'14** |
| **Maternal Deaths** | **\_Goa** | **North Goa** | **South Goa** |
| **Abortions** | **0** | **0** | **0** |
| **Obstructed/prolonged Labour** | **0** | **0** | **0** |
| **Severe Hypertension/Fits** | **1** | **1** | **0** |
| **Bleeding** | **1** | **1** | **0** |
| **High Fever** | **0** | **0** | **0** |
| **Other Causes** | **0** | **0** | **0** |
| **Total deaths** | **2** | **2** | **0** |

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| **Goa across Districts - Deaths ( other than Infant & Maternal deaths) - Apr'14 to Sep'14** |
|  | **\_Goa** | **North Goa** | **South Goa** |
| **Diarrhoeal Diseases** | **4** | **4** | **0** |
| **Tuberculosis** | **8** | **7** | **1** |
| **Respiratory Diseases(Other than TB)** | **34** | **27** | **7** |
| **Malaria** | **0** | **0** | **0** |
| **Other fever Related** | **5** | **5** | **0** |
| **HIV/AIDS** | **0** | **0** | **0** |
| **Heart Disease/ Hypertension related** | **183** | **147** | **36** |
| **Neurological Disease including strokes** | **10** | **9** | **1** |
| **Trauma/Accidents/ Burn Cases** | **18** | **13** | **5** |
| **Suicide** | **14** | **11** | **3** |
| **Animal Bites & Stings** | **2** | **1** | **1** |
| **Known Acute Disease** | **32** | **21** | **11** |
| **Known Chronic Disease** | **108** | **72** | **36** |
| **Causes not known** | **2** | **1** | **1** |
| **Total Deaths** | **420** | **318** | **102** |